

IN THE SPECIFICATION:

Please insert the paper copy of the Sequence Listing into the specification after the Abstract of the Disclosure (p. 67), replacing the Sequence Listing previously submitted to the United States Patent and Trademark Office on July 1, 2002. The Sequence Listing thus becomes pages 68-75 of the specification.

Please replace the text on lines 1-12 on page 9 of the specification with the following text:

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--In another embodiment of the invention, the first primer has the sequence 3'-NNNNNNNNNNNNNCAGAGCTCAAATTTGTGATCAGCTGGTCTTTCACAAATTTGAGCTCTG-5' (D-SLAP; SEQ ID NO:30).

A1 In another embodiment of the invention, the first primer has the sequence 3'-NNNNNNNNNNNGGGAGAGCTCACAGCTGAAGCAGCTGACTAGCACCTAGTGTAGAATACATCTTGAGCTAT-5' (D-CLAP1; SEQ ID NO:31).

In a further embodiment of the invention, the first primer has the sequence 3'-NNNNNNNNNNNNNAGAGCTCACAGCTGAAGCAGCTGACTAGCACCTAGTGTAGAATACATCTTGAGCTAT-5' (D-CLAP2; SEQ ID NO:32).

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Please replace the text on line 22 of page 10 bridging to line 6 of page 11 with the following text:

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--In another embodiment of the invention, the first primer has the sequence 3'-NNNNNNNNNNNNNCAGAGCTCAAATTTGTGATCAGCTGGTCTTTCACAAATTTGAGCTCTG-5' (D-SLAP; SEQ ID NO:30).

A8  
CDU.4. In another embodiment of the invention, the first primer has the sequence 3'-  
NNNNNNNNNNNGGGAGAGCTCACAGCTGAAGCAGCTGACTAGCACCTAGTGTAGAAT  
ACATCTTGAGCTAT-5' (D-CLAP1; SEQ ID NO:31).

In another embodiment of the invention, the first primer has the sequence 3'-  
NNNNNNNNNNNNNAGAGCTCACAGCTGAAGCAGCTGACTAGCACCTAGTGTAGAAT  
ACATCTTGAGCTAT-5' (D-CLAP2; SEQ ID NO:32).

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Please replace the text on lines 18-21 of page 12 with the following text:

A3  
--In one embodiment of the invention, the primer has the sequence 3'-  
TTTTTTTTTTTTTCAGAGCTCAAATTTGTGATCAGCTGGTCTTTCACAAATTTGAGCTCT  
G-5' (T-SLAP; SEQ ID NO:33).—

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IN THE CLAIMS:

Please amend Claims 3, 4, 5, 10, 11, 12 and 17 to read as follows:

- A4  
sub  
B2
3. (Amended) The method of claim 1, wherein the first primer has the sequence 3'-  
NNNNNNNNNNNNNCAGAGCTCAAATTTGTGATCAGCTGGTCTTTCACAAATTT  
GAGCTCTG-5' (D-SLAP; SEQ ID NO:30).
  4. (Amended) The method of claim 1, wherein the first primer has the sequence 3'-  
NNNNNNNNNGGGAGAGCTCACAGCTGAAGCAGCTGACTAGCACCTAGTGTA  
GAATACATCTTGAGCTAT-5' (D-CLAP1; SEQ ID NO:31).